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CENTRAL FAX CENTER****FEB 06 2007****PATENT  
P56909****IN THE CLAIMS**

Please cancel claims 1, 4, 5, 7-11, 20-22 and 25 without prejudice or disclaimer as to their subject matter by this amendment and amend claim 26 by this amendment as follows:

**Claims 1 through 11 (Canceled)**

12. (Previously Presented) A plasma display panel, comprising:  
a front substrate and a rear substrate opposing one another with a predetermined gap therebetween;  
a plurality of display electrodes formed on the front substrate;  
a dielectric layer formed on the front substrate covering the display electrodes;  
a plurality of barrier ribs formed on the rear substrate and comprising a plurality of first barrier rib members formed in a direction orthogonal to the display electrodes, and a plurality of second barrier rib members formed in a direction parallel to the display electrodes, the first barrier rib members intersecting the second barrier rib members, the plurality of barrier ribs forming an array of discharge cells, each discharge cell being bounded by a pair of first barrier rib members and a pair of second barrier rib members;  
a phosphor layer being formed in respective discharge cells; and  
address electrodes comprising conductive wires and coated with a dielectric material, the address electrodes being mounted on the second barrier rib members, the address electrodes being orthogonal to the display electrodes, wherein grooves are formed in distal

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16 ends of the second barrier rib members into which the address electrodes are inserted.

1 Claim 13 (Canceled)

1 14. (Original) The plasma display panel of claim 12, wherein a height t2 of the  
2 second barrier rib members are less than a height t1 of the first barrier rib members.

1 15. (Previously Presented) A plasma display panel comprising:  
2 a front substrate and a rear substrate opposing one another with a predetermined gap  
3 therebetween;  
4 a plurality of display electrodes formed on the front substrate;  
5 a dielectric layer formed on the front substrate covering the display electrodes;  
6 a plurality of barrier ribs formed on the rear substrate and comprising a plurality of  
7 first barrier rib members formed in a direction orthogonal to the display electrodes, and a  
8 plurality of second barrier rib members formed in a direction parallel to the display  
9 electrodes, the first barrier rib members intersecting the second barrier rib members, the  
10 plurality of barrier ribs forming an array of discharge cells, each discharge cell being  
11 bounded by a pair of first barrier rib members and a pair of second barrier rib members;  
12 a phosphor layer being formed in respective discharge cells;  
13 address electrodes comprising conductive wires and coated with a dielectric material,  
14 the address electrodes being mounted on the second barrier rib members, the address

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15 electrodes being orthogonal to the display electrodes; and  
16 fixing grooves formed in edges of the rear substrate at areas corresponding to terminal  
17 areas of each of the address electrodes, the fixing grooves securing the terminal areas of the  
18 address electrodes, wherein grooves are formed in distal ends of the second barrier rib  
19 members into which the address electrodes are inserted.

1 16. (Original) The plasma display panel of claim 15, wherein the terminal areas of  
2 the address electrodes positioned in the fixing grooves are further secured by an adhesive  
3 member.

1 17. (Previously Presented) The plasma display panel of claim 12, wherein a phosphor  
2 layer surrounds an outer circumference of the dielectric material that, in turn, surrounds the  
3 address electrodes.

1 18. (Original) The plasma display panel of claim 12, wherein the conductive wires  
2 forming the address electrodes are circular in cross section.

1 19. (Original) The plasma display panel of claim 12, wherein the conductive wires  
2 forming the address electrodes are polygonal in cross section.

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1 Claims 20 and 23 (Canceled)

1 24. (Previously Presented) The plasma display panel of claim 12, each of the address  
2 electrodes running orthogonal to the second barrier rib members.

Claim 25 (Canceled)

1 26. (Currently Amended) A plasma display panel, comprising:  
2 a front substrate and a rear substrate opposing one another with a predetermined gap  
3 therebetween;  
4 a plurality of display electrodes formed on the front substrate;  
5 a dielectric layer formed on the front substrate covering the display electrodes;  
6 a plurality of first barrier ribs and a plurality of second barrier ribs formed on the rear  
7 substrate essentially perpendicular to each other forming an array of discharge cells, each  
8 discharge cell being completely surrounded by said first and said second barrier ribs;  
9 a plurality of phosphor layers formed in the discharge cells; and  
10 a plurality of electrically conductive address electrodes being formed orthogonal to  
11 the display electrodes in the discharge cells, said address electrodes being parallel to said  
12 first barrier ribs, wherein the discharge cells defined by the first barrier ribs and the second  
13 barrier ribs are rectangular and staggered to discharge cells on an opposite side of a first  
14 barrier rib. The plasma display panel of claim 1, wherein grooves are formed in distal ends

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15 of the second barrier rib members into which the address electrodes are inserted.